CLASS Graph

Nodes 🡨 []

Connections 🡨 create a Matrix

INSERT\_NODE (Graph,Node)

If Graph 🡨 Ø

Graph 🡨 AddGraphNode(Node)

Else:

Add node to Nodes

INSERT\_EDGE(Graph,node1,node2)

If node 1 and node 2 is a Node in the graph

Add the connection to the Connections matrix